Z68-ITX WiFi Supreme

SKU: Z68ITX-B-E

Assemble the perfect small form factor system for all your computing demands with the flexible ZOTAC® Z68-ITX WiFi Supreme mini-ITX platform. The ZOTAC® Z68-ITX WiFi Supreme supports socket LGA1155 2nd generation Intel® Core™ family processors and incorporates a discrete NVIDIA® GeForce® GT 430 graphics processor to boost 3D performance, enable NVIDIA® CUDA™ technology and drive two additional simultaneous independent displays.

The ZOTAC® Z68-ITX WiFi Supreme packs unprecedented expansion capabilities with available one PCI Express x4 slot and one combination mini-PCI Express and mSATA slot that support mini-PCI Express cards and mSATA storage devices. Adventurous users can take advantage of the overclocking capabilities available on the ZOTAC® Z68-ITX WiFi Supreme to push 2nd Generation Intel® Core™ K-series processors beyond the stock limits for an extra performance kick.

Specifications

- Intel® Z68 Express chipset
- Socket LGA1155
- Mini-ITX form factor

Processor support

- 2nd Generation Intel® Core™ series
- 2000 Series Intel® Core™ i3, i5 & i7
- Intel® HD Graphics 2000/3000 ready

Memory support

- DDR3-1333
- 2 x 204 pin DDR3 SO-DIMM slots
- Up to 16GB ram

Expansion

- 1 x PCI Express x4 (open-end)
- 1 x Mini PCI Express (occupied by WiFi module)
- 1 x mSATA (back side)

Dimensions

- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in – 170mm

Rear port layout

Inside the box

- 4 x SATA cables
- 1 x I/O back plate
- 2 x WiFi antennas
- 1 x 4-pin power extension cable
- 1 x USB 3.0 header (full-size bracket)
- 1 x USB 3.0 low-profile bracket
- 1 x DVI-to-VGA adapter

Features

- NVIDIA® GeForce® GT 430 GPU w/1GB DDR3
- NVIDIA CUDA technology
- Lucid Virtu technology
- Microsoft® DirectX® 10
- Microsoft® Windows 7/Vista® Premium ready

Storage support

- 2 SATA 6.0 Gb/s
- 2 SATA 3.0 Gb/s
- 1 eSATA 3.0 Gb/s
- RAID 0, 1, 0+1 & 5

Connectors

- 4 USB 3.0 ports (2 on back panel, 2 via header)
- 4 USB 2.0 ports (2 on back panel, 2 via header)
- 1 HD Audio Port (7.1-channel)
- 1 Digital Optical S/PDIF outputs
- 1 Ethernet (10/100/1000Mbps)
- 1 Front panel audio header
- 2 Fan headers

Display outputs

- Dual DVI
- DisplayPort
- HDMI

Size comparison

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